Applicant: LeDoux et al. Attorney's Docket No.: 00786-492001 / MGH 1632.0

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A method for purifying viruses from a first solution, the method comprising:

- (a) combining the first solution with an anionic polyelectrolyte and a cationic polyelectrolyte, wherein the cationic polyelectrolyte and the anionic polyelectrolyte can bind form complexes with viruses, to form a section second solution; and
 (b) allowing complexes of the viruses, anionic polyelectrolyte, and cationic polyelectrolyte to form in the second solution, and
 [[(b)]] (c) centrifuging the second solution to obtain a supernatant and a pellet, wherein the pellet comprises the virus viruses.
- 2. (previously presented) The method of claim 1, wherein the anionic polyelectrolyte is selected from the group consisting of glycosaminoglycans and polysaccharides.
- 3. (previously presented) The method of claim 2, wherein the glycosaminoglycans and polysaccharides are sulfated.
- 4. (previously presented) The method of claim 1, wherein the anionic polyelectrolyte is selected from the group consisting of chondroitin sulfates, heparin, heparan sulfate, keratan sulfate, carrageenans, fucoidan, poly-L-glutamic acid, poly-L-aspartic acid, poly(glycolic acid), poly(lactic acid), and poly(lactic-co-glycolic acid).

